WHAT IS CLAIMED IS:

1   1.   A method of providing security for a computer connected to a data store, the

2   method comprising the steps of:

3   receiving an authentication key, a user name, and a computer identifier;

4   parsing the authentication key to obtain a parsed user name and computer identifier;

5   and

6   validating the received user name and computer identifier using the parsed user name

7   and computer identifier.

1   2.   The method of claim 1, wherein validating comprises determining whether the

2   received user name and computer identifier match the parsed user name and computer

3   identifier.

1   3.   The method of claim 2, wherein a match indicates that the received user name

2   and computer identifier are valid.

1   4.   The method of claim 1, further comprising, before parsing, decrypting the

2   authentication key.

1   5.   The method of claim 1, further comprising, if the received user name and

2   computer identifier are valid, logging onto a server connected to the computer with a server

3   user identifier and server password.

1   6.   The method of claim 5, further comprising, parsing the authentication key to

2   obtain the server user identifier and server password.

1   7.   The method of claim 6, wherein multiple users share one server user identifier

2   and server password.

1   8.   The method of claim 1, further comprising generating the authentication key.

1   9.   The method of claim 8, wherein the computer is connected to a client and a

2   server and wherein the authentication key is generated with a client user name, a client

3   computer identifier, a server user identifier, and a server password.

1   10.   The method of claim 8, further comprising encrypting the authentication key.

1   11.   The method of claim 8, further comprising forwarding the authentication key

2   to a user.

1   12.   The method of claim 1, wherein the computer is connected to a client and a

2   server, and further comprising:

3   at the client, transmitting the authentication key, a client user name, and a client

4   computer identifier to the server; and

5   at the computer,

6   intercepting the authentication key; and

7   if the user name and computer identifier are valid, logging onto the server.

1   13.   An apparatus for providing security, comprising:

2   a computer having a data store connected thereto;

1   one or more computer programs, performed by the computer, for receiving an

2   authentication key, a user name, and a computer identifier, parsing the authentication key to

3   obtain a parsed user name and computer identifier, and validating the received user name and

4   computer identifier using the parsed user name and computer identifier.

1   14.   The apparatus of claim 13, wherein validating comprises determining whether

2   the received user name and computer identifier match the parsed user name and computer

3   identifier.

1   15.   The apparatus of claim 14, wherein a match indicates that the received user

2   name and computer identifier are valid.

1   16.   The apparatus of claim 13, further comprising, before parsing, decrypting the

2   authentication key.

1   17.   The apparatus of claim 13, further comprising, if the received user name and

2   computer identifier are valid, logging onto a server connected to the computer with a server

3   user identifier and server password.

1   18.   The apparatus of claim 17, further comprising, parsing the authentication key

2   to obtain the server user identifier and server password.

1   19.   The apparatus of claim 18, wherein multiple users share one server user

2   identifier and server password.

1   20.   The apparatus of claim 13, further comprising generating the authentication

2   key.

1   21.   The apparatus of claim 20, wherein the computer is connected to a client and a

2   server and wherein the authentication key is generated with a client user name, a client

3   computer identifier, a server user identifier, and a server password.

1   22.   The apparatus of claim 20, further comprising encrypting the authentication

2   key.

1   23.   The apparatus of claim 20, further comprising forwarding the authentication

2   key to a user.

1   24.   The apparatus of claim 13, wherein the computer is connected to a client and a

2   server, and further comprising:

3   at the client, transmitting the authentication key, a client user name, and a client

4   computer identifier to the server; and

5   at the computer,

6   intercepting the authentication key; and

7   if the user name and computer identifier are valid, logging onto the server.

1   25.   An article of manufacture comprising a computer program carrier readable by

2   a computer and embodying one or more instructions executable by the computer to perform

3   method steps for providing security to the computer connected to a data store, the method

4   receiving an authentication key, a user name, and a computer identifier;

5   parsing the authentication key to obtain a parsed user name and computer identifier;

6   and

7   validating the received user name and computer identifier using the parsed user name

8   and computer identifier.

1   26.   The article of manufacture of claim 25, wherein validating comprises

2   determining whether the received user name and computer identifier match the parsed user

3   name and computer identifier.

1   27.   The article of manufacture of claim 26, wherein a match indicates that the

2   received user name and computer identifier are valid.

1   28.   The article of manufacture of claim 25, further comprising, before parsing,

2   decrypting the authentication key.

1   29.   The article of manufacture of claim 25, further comprising, if the received user

2   name and computer identifier are valid, logging onto a server connected to the computer with

3   a server user identifier and server password.

1   30.   The article of manufacture of claim 29, further comprising, parsing the

2   authentication key to obtain the server user identifier and server password.

1   31.   The article of manufacture of claim 30, wherein multiple users share one

2   server user identifier and server password.

1   32.   The article of manufacture of claim 25, further comprising generating the

2   authentication key.

1   33.   The article of manufacture of claim 32, wherein the computer is connected to

2   a client and a server and wherein the authentication key is generated with a client user name,

3   a client computer identifier, a server user identifier, and a server password.

1   34.   The article of manufacture of claim 32, further comprising encrypting the

2   authentication key.

1   35.   The article of manufacture of claim 32, further comprising forwarding the

2   authentication key to a user.

1   36.   The article of manufacture of claim 25, wherein the computer is connected to

2   a client and a server, and further comprising:

3   at the client, transmitting the authentication key, a client user name, and a client

4   computer identifier to the server; and

5   at the computer,

6   intercepting the authentication key; and

7   if the user name and computer identifier are valid, logging onto the server.